

SAFETY RAILING
(SHOWN IN RAISED POSITION)

TO LIGHTING FIXTURE, SEE
CONDUIT ENTRANCE DETAIL

CONDUIT FITTING

WALKWAY GRATING

3/4" C, TYPE 4 CONDUIT

3/4" C

SIGN STRUCTURE

STRAIGHT TYPE 4
CONDUIT CONNECTOR

SECURE CONDUIT TO
WALKWAY GRATING
WITH GOLF CLAMPS

3/8" LOCK WASHER
(4 PER FIXTURE)

3/8" ϕ \times 1" BOLT (4 PER FIXTURE)

3/8" WASHER (4 PER FIXTURE)

3/8" LOCK WASHER (4 PER FIXTURE)

3/8" ϕ NUT (4 PER FIXTURE)

AS REQUIRED

FIXTURE MOUNTING PLATE (1 PER FIXTURE)
(SEE DETAIL THIS SHEET)

3/8" ϕ \times 1/2" BOLT (4 PER FIXTURE)

STEEL CLAMPING NUT - GROOVED AND SERRATED
FOR USE IN 1 1/2" WIDE MOUNTING CHANNEL
(4 PER FIXTURE)

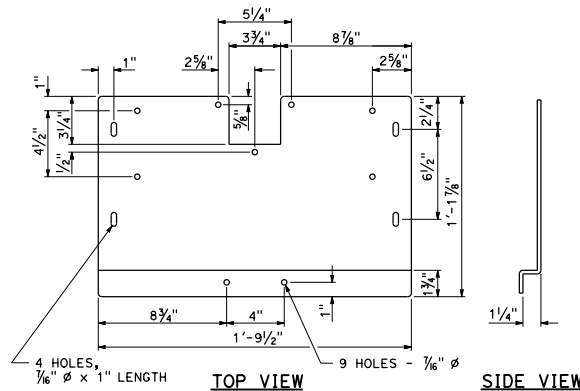
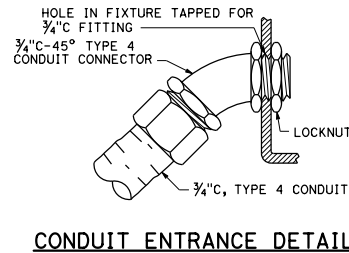
RETAINING SPRING (4 PER FIXTURE)

ALL BOLTS, NUTS, WASHERS AND OTHER HARDWARE
SHALL BE SAE GRADE 5 AND CADMIUM-PLATED.

3/8" WASHER (4 PER FIXTURE)

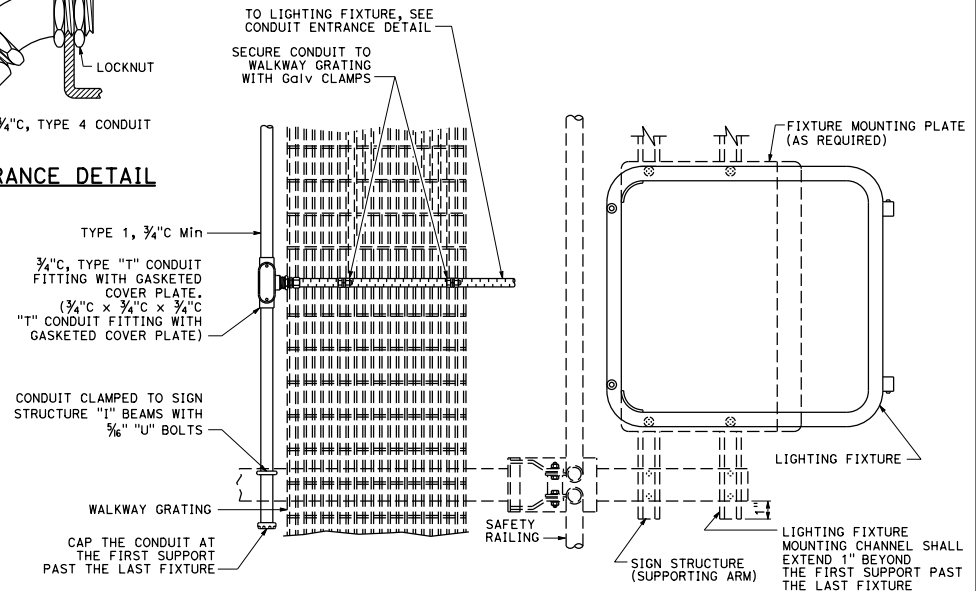
NOTES:

1. The first number listed is the dimension from the edge of the sign panel to the center of the end-most fixture. The second number listed is the dimension between centers of successive fixtures.
2. Where adjacent sign panels are spaced 1'-0" or less the combination of these panels (and spaces) shall be considered a single panel.
3. Physical configuration and mounting details may vary from what is shown.



SIGN ILLUMINATION FIXTURE MOUNTING PLATE (TYPICAL)

- NOTES:**
1. Material: 0.135" hot-dip galvanized sheet steel after fabrication.
 2. Left side is symmetrical with right side.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(SIGN ILLUMINATION EQUIPMENT)

NO SCALE

ES-15A

Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	No. SHEETS

Theresa Gabil
 REGISTERED ELECTRICAL ENGINEER

October 30, 2015
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR
 THE ACCURACY OR COMPLETENESS OF SCANNED
 COPIES OF THIS PLAN SHEET.

Theresa
 K212 Gabil
 No. E-15129
 Exp. 6-30-16
 ELECTRICIAN
 STATE OF CALIFORNIA